Index of Claims

| App | lication | /Control | No. |
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09/469,308 Examiner

Shi K. Li

Date

Applicant(s)/Patent under Reexamination

HONG, IK PYO

Art Unit

2633

| <b>√</b> | Rejected |  |
|----------|----------|--|
| 1        | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |  |
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| ı | Interference |  |

| A | Appeal   |
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| o | Objected |

| Cli   | aim                        | Date   |          |          |                |                 |  |                |          |                 |  |
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| C16   |                            | <del>                                     </del> | г—       | Т        | <del>- '</del> | T               | Ť  | Γ-             | т—       |                 |  |
| Final | Original                   | 61215  |          |          |                |                 |  |                |          |                 |  |
| 1     | 1<br>2<br><del>-8</del>    | Ξ  |          |          |                |                 |  | Г              |          |                 |  |
| 2     | _2                         | =  |          |          |                | $\Box$          |  |                |          |                 |  |
|       | +                          |  |          | L.       |                |                 | L  |                |          |                 |  |
| 3     | <u>4</u><br>5              | =  |          |          |                |                 | Ľ  |                |          |                 |  |
| 4     | 5                          | =  |          |          |                | Ĺ               |  |                |          |                 |  |
| 5     | 6<br>7                     | =  |          |          |                |                 | L  | 乚              | Ĺ        | L               |  |
|       |                            |  | L_       | _        |                |                 |  |                |          | L.,             |  |
| 6     | 8                          | ᆖ  |          | L        |                | $oxed{igspace}$ |  | <u> </u>       | L        | Ш               |  |
| 7     | 9                          | ᆖ  | <u> </u> | ┡        | _              |                 | _  | L              | _        | Ь.              |  |
|       | 40                         | L  | _        | _        | _              | _               |  | _              | <u> </u> | L               |  |
| 8     | 11<br>12<br>13<br>14<br>15 | =  | <u> </u> | ├        | ├-             | <u> </u>        | ⊢  | <del> </del>   | -        | <u> </u>        |  |
| 9     | 12                         | =  | -        | ├        | ├—             |                 | ├  | -              | $\vdash$ | <del> </del>    |  |
| 10    | 13                         | =  | _        | -        | H              |                 | -  | <b>—</b>       | ┢        | H               |  |
|       | 14                         | -  | -        | -        | -              | _               | -  | -              |          |                 |  |
|       | 16                         |  | ┝        | ├        | ⊢              | ├               | -  | ┝              |          | ├-              |  |
|       | 17                         | 1  | $\vdash$ | $\vdash$ | $\vdash$       | $\vdash$        | <del>                                     </del> | $\vdash$       | $\vdash$ |                 |  |
|       | 16<br>17<br>18             |  | ┢        | ┢╌       |                |                 | -  | ┢              |          | -               |  |
|       | 19                         | -  | -        | ├-       | ╌              | -               | -  | ┢              | ╁╾       | -               |  |
| _     | 20                         | $\vdash$   |          | ┢        | $\vdash$       |                 | -  | -              |          |                 |  |
|       | 20<br>21                   |  | _        | t        | $\vdash$       |                 |  | $\vdash$       | ┢        | H               |  |
|       | 22                         |  |          | T        |                |                 |  |                |          | <b>-</b>        |  |
|       | 22<br>23<br>24             | Г  |          |          |                |                 |  |                |          |                 |  |
|       | 24                         |  |          | П        |                |                 |  |                |          |                 |  |
|       | 25<br>26                   |  |          |          |                |                 |  |                |          |                 |  |
|       | 26                         |  |          |          |                |                 |  |                |          |                 |  |
|       | 27                         |  |          | <u> </u> |                | <u> </u>        | L  |                |          |                 |  |
|       | 28<br>29                   | <u> </u>   |          | _        | _              | L               | L_   |                |          |                 |  |
|       | 29                         |  |          | L        |                | L               | L  |                | _        |                 |  |
|       | 30                         |  |          | _        |                | <u> </u>        | _  |                |          |                 |  |
|       | 31                         | _  | _        | _        | <del> </del>   | <u> </u>        | $\vdash$   |                | <u> </u> |                 |  |
|       | 32<br>33                   |  | _        | ⊢        | $\vdash$       | $\vdash$        | ├  | <del> </del> — | -        | -               |  |
| ļ     | 34                         | $\vdash$   | $\vdash$ | $\vdash$ | ├-             | <del> </del>    | -  | -              | $\vdash$ | $\vdash$        |  |
| -     | 35                         | -  | -        | -        |                | ├-              |  | $\vdash$       | $\vdash$ | $\vdash$        |  |
| -     | 36                         | -  | _        | $\vdash$ | $\vdash$       | $\vdash$        | <del>                                     </del> | $\vdash$       | -        | -               |  |
| _     | 37                         |  | _        | $\vdash$ | $\vdash$       |                 | $\vdash$   | <del> </del>   | ┢╌       | $\vdash$        |  |
|       | 38                         | $\vdash$   |          |          | Н              | H               | Н  |                | Ι-       |                 |  |
|       | 39                         | П  |          |          |                |                 |  |                |          | П               |  |
|       | 40                         |  |          |          |                |                 |  |                |          |                 |  |
|       | 41                         |  |          |          |                |                 |  |                |          |                 |  |
|       | 42                         |  |          |          |                |                 |  | 匚              | L        |                 |  |
|       | 43                         | Ш  |          | <u> </u> | L              |                 |  |                |          |                 |  |
|       | 44                         | Ш  |          | <u> </u> | <u>L</u>       | L_              | <u> </u>   |                | <u> </u> | Ш               |  |
|       | 45                         | <u> </u>   |          | <b> </b> | <u> </u>       | <u> </u>        | L_,  |                | Щ        | Щ               |  |
|       | 46                         | Щ  |          | ļ        | <u> </u>       | <b> </b>        | <b> </b>   | <u> </u>       | $\vdash$ | Ш               |  |
|       | 47                         | $\vdash \vdash$                                  | _        | ├—       |                | <u> </u>        | <b> </b>   | <u> </u>       | $\vdash$ | $\vdash$        |  |
|       | 48                         |  | _        | -        |                | _               | $\vdash$   | <u> </u>       | -        | $\vdash \vdash$ |  |
|       | 49<br>50                   | Н  |          | $\vdash$ | H              | Ь-              | -  | -              | -        | Н               |  |
|       | 30                         | L I  |          | ı        | 1              |                 |  | 1              |          | ıl              |  |

|     | Final | Original       |   |   |        |   | _        |   |   |   |          |
|-----|-------|----------------|---|---|--------|---|----------|---|---|---|----------|
|     |       | l              |   | L |        | L | L        | L | L | L | L        |
| [   |       | 51<br>52       |   |   |        |   |          |   |   |   |          |
|     |       | 52             | L | L |        | _ |          |   |   |   | L        |
| ı   |       | 53<br>54       | L | L |        | _ | _        |   |   |   |          |
| ı   |       | 54             |   |   |        | _ |          |   |   | L |          |
| ı   |       | 55             | L |   |        |   |          |   |   |   | <u>_</u> |
|     |       | 56             |   | L |        | L | <u> </u> |   |   |   |          |
|     |       | 57             |   |   |        |   |          |   |   |   |          |
| Į   |       | 58             |   |   |        |   |          |   |   |   |          |
|     |       | 58<br>59       |   |   |        |   |          |   |   |   |          |
|     |       | 60             |   |   |        |   |          |   |   |   |          |
|     |       | 61<br>62<br>63 |   |   |        |   |          |   |   |   |          |
|     |       | 62             |   |   |        |   |          |   |   |   |          |
|     |       | 63             |   |   |        |   |          |   |   |   |          |
| . [ |       | 64             | Ĺ | Ĺ | $\Box$ | Ĺ | Ĺ        | Ĺ | L |   |          |
| [   |       | 64<br>65       |   |   |        |   |          |   |   |   |          |
| [   |       | 66             |   |   |        |   |          |   |   |   |          |
| 1   |       | 67             |   |   |        |   |          |   |   |   |          |
| Ī   |       | 68             |   |   |        |   |          | П |   |   |          |
| Ī   |       | 69             |   |   |        |   |          |   |   | Γ |          |
| Ī   |       | 69<br>70       |   |   |        |   |          |   |   |   |          |
|     |       | 71             |   |   |        |   |          |   | Γ | Г |          |
|     |       | 72             |   |   | Г      | Г |          |   |   |   |          |
|     |       | 73             |   |   |        |   |          |   |   |   |          |
| ĺ   |       | 72<br>73<br>74 | Г |   |        | Г |          |   |   |   |          |
|     |       | 75<br>76<br>77 |   |   |        |   |          |   |   |   |          |
| ſ   |       | 76             |   |   |        |   |          |   |   |   |          |
| ſ   |       | 77             |   |   |        |   |          |   |   |   |          |
|     |       | 78<br>79       |   |   |        |   |          |   |   |   |          |
| 4   |       | 79             |   |   |        |   |          |   |   |   |          |
| [   |       | 80             |   |   |        |   |          |   |   |   |          |
| ĺ   |       | 81             |   |   |        |   |          |   |   |   |          |
| ſ   |       | 82             |   |   |        |   |          |   |   |   |          |
|     |       | 83             |   |   |        |   |          |   |   |   |          |
| Ī   |       | 83<br>84       | Ĺ |   |        |   |          |   |   |   |          |
| -[  |       | 85             |   |   |        |   |          |   |   |   |          |
|     |       | 86             |   |   |        |   |          |   |   |   |          |
| 1   |       | 87             |   |   |        |   |          |   |   |   |          |
|     |       | 88             |   |   |        |   |          |   |   |   |          |
|     |       | 89<br>90       |   |   |        |   |          |   |   |   |          |
|     |       | 90             |   |   |        |   |          |   |   |   |          |
| 1   |       | 91             |   |   |        |   |          |   |   |   |          |
|     |       | 92             |   |   |        |   |          |   |   |   | -        |
| ſ   |       | 93             |   |   |        |   |          |   |   |   |          |
| ſ   |       | 94             |   |   |        |   |          |   |   |   |          |
| ſ   |       | 95             |   |   |        |   |          |   |   |   |          |
| 1   |       | 96             |   |   |        |   |          |   |   |   |          |
| ſ   |       | 97             |   |   |        |   |          |   |   |   |          |
| ſ   |       | 98             |   |   |        |   |          |   |   |   |          |
| ſ   |       | 99             |   |   |        |   |          |   |   |   |          |
| ſ   |       | 100            |   |   |        |   |          |   |   |   |          |

| Cli   | Date                            |          |          |          |              |  |          |  |                    |                 |
|-------|---------------------------------|----------|----------|----------|--------------|--|----------|--|--------------------|-----------------|
|       |                                 | Г        | Γ.       | Г        | <u> </u>     | <u> </u>   | Ī        |  | П                  | П               |
| ā     | Original                        |          |          | 1        |              | l  | l        |  |                    |                 |
| Final | į                               |          |          | 1        |              |  |          |  |                    |                 |
|       | Õ                               |          |          |          |              |  | [        | 1  |                    |                 |
|       |                                 | H        | <u> </u> | <u> </u> | <del> </del> | -  | <u> </u> | -  | <u> </u>           | Н               |
|       | 101<br>102                      | <u> </u> | _        | <u> </u> | <u> </u>     | <u> </u>   | -        | <u> </u>   | _                  | _               |
|       | 102                             | _        | Ŀ        | ᆫ        | ļ            | ļ.,  | L.       | _  | _                  | Щ               |
|       | 103                             |          | L        |          |              | _  | <u> </u> | <u> </u>   | _                  | Ш               |
|       | 104                             |          |          |          |              | 乚  | L        |  |                    | Ш               |
|       | 105                             |          |          | L        |              | <u> </u>   | L        |  |                    |                 |
|       | 105<br>106                      |          |          |          | L            | <u> </u>   |          |  |                    |                 |
|       | 107                             |          |          |          |              |  |          | L  |                    |                 |
|       | 108                             |          |          |          |              | L  |          |  |                    |                 |
|       | 108<br>109                      |          |          |          |              |  | ŀ        |  | Γ                  |                 |
|       | 110                             |          |          |          |              |  |          |  | Г                  |                 |
|       | 111                             |          |          |          |              | Г  |          |  |                    |                 |
|       | 111<br>112                      |          |          |          |              | Г  |          | Г  |                    | П               |
|       | 113                             |          |          | _        | l            |  | Г        | Г  |                    | П               |
|       | 113<br>114<br>115               | П        |          |          |              |  |          |  |                    | П               |
|       | 115                             |          |          |          | <b>-</b>     |  | $\vdash$ |  |                    | Н               |
|       | 116                             | $\vdash$ | П        |          | _            | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$           | $\vdash$        |
|       | 117                             | _        |          | —        | _            | <del>                                     </del> | $\vdash$ | -  | _                  | $\vdash \vdash$ |
|       | 118                             | $\vdash$ | $\vdash$ | —        |              | $\vdash$   | ├─       | <del>                                     </del> | -                  | $\vdash$        |
|       | 110                             |          |          |          | -            | $\vdash$   | $\vdash$ | $\vdash$   | <u> </u>           | $\vdash \vdash$ |
|       | 119<br>120<br>121               | -        | -        | —        | _            |  | _        | $\vdash$   |                    | Н               |
|       | 120                             |          |          |          |              | -  |          | ⊢  | H                  | Н               |
|       | 121                             |          |          |          |              | <u> </u>   | _        | ┝  | H                  | Н               |
|       | 122                             | _        | _        | _        |              | -  |          | <u> </u>   | H                  | Н               |
|       | 122<br>123<br>124<br>125<br>126 |          |          | _        |              | H  |          | L  | _                  | Н               |
|       | 124                             | _        |          |          |              |  |          |  |                    | Н               |
|       | 125                             |          | _        |          |              | _  | _        | _  | <u> </u> _         | Н               |
|       | 126                             | _        |          |          |              | L  | <u> </u> | <u> </u>   | <u> </u>           | Н               |
|       | 127<br>128<br>129               |          |          |          |              |  |          | _  | L                  | Ш               |
|       | 128                             |          |          |          |              |  | _        | L  | _                  |                 |
|       | 129                             |          |          |          |              | L  |          | L  | <u> </u>           | $\Box$          |
|       | 130                             |          | •        |          |              |  |          |  | _                  |                 |
|       | 130<br>131                      |          |          |          |              |  |          |  | Ĺ                  |                 |
|       | 132                             |          |          |          |              | $oxedsymbol{oxed}$                               |          |  | $oxedsymbol{oxed}$ |                 |
|       | 133                             |          |          |          |              |  | L        |  |                    |                 |
|       | 134                             |          |          |          |              |  |          |  |                    |                 |
|       | 133<br>134<br>135               |          |          |          |              |  |          |  |                    |                 |
|       | 136<br>137                      |          |          |          |              |  |          |  |                    |                 |
|       | 137                             |          |          |          |              |  |          |  |                    |                 |
|       | 138<br>139                      |          |          |          |              |  |          |  |                    |                 |
|       | 139                             | П        | П        |          |              |  |          |  |                    | $\sqcap$        |
|       | 140                             |          |          |          |              |  |          |  |                    |                 |
|       | 141                             |          | -        |          |              |  |          |  |                    | $\vdash$        |
|       | 142                             | $\Box$   |          |          |              |  |          | Н  | Н                  |                 |
|       | 143                             |          |          |          |              |  |          | Н  |                    | $\vdash$        |
|       | 144                             | $\vdash$ | $\dashv$ |          |              | Н  | _        | Н  | $\vdash$           | $\dashv$        |
|       | 145                             | $\vdash$ | $\dashv$ | $\dashv$ |              | Н  |          | Н  | Н                  | $\dashv$        |
|       | 146                             | $\vdash$ | $\dashv$ | $\dashv$ |              | $\vdash$   |          | $\vdash$   | $\vdash$           | $\dashv$        |
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|       |                                 | $\dashv$ | -        | $\dashv$ |              | Н  |          | $\vdash$   | $\vdash$           | $\dashv$        |
|       | 149                             |          |          | $\dashv$ |              | Щ  |          | $\vdash$   | Щ                  | $\dashv$        |
|       | 150                             |          |          |          |              | لـــا  |          | لبــا  |                    |                 |